Replacement Parts List No. 700010300
Revision D 09/12

RoofPak Condensing Unit

RCS Standalone
Large Cabinet
Sizes 090-135 Tons
Vintage C
R22, R407C

McQuay International
a member of DAIKIN group

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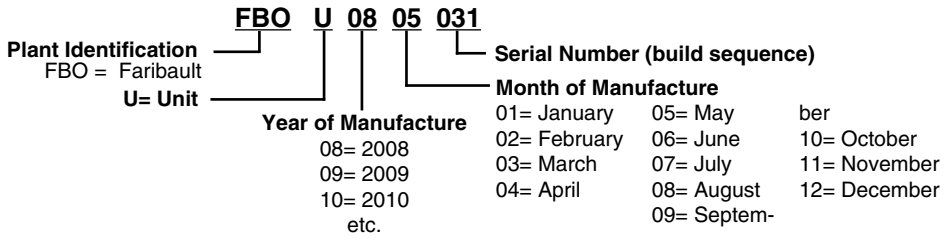
Parts List Revision History

Rev.	Date	Description
	01/08	New
A	02/09	Page 4: Code 23- corrected for 120V service panel. Page 9: Ref. #7- Sizes 090, 105 Aluminum Fin Coil p/n changed to 104474263. Ref. #8- Sizes 090, 105 Aluminum Fin Coil p/n changed to 104474265. Page 10: Date range 'Until 7/08' added to subheading. Page 11: Added new for '7/08 & later' compressors & components. Page 17: TB1- Added jumpers to footnote. Page 19: Reformatted to add a separate 208V column. Ref. #1- 208/230V contactor p/n changed to 349932621. Ref. #4- 208/575V- Added p/n for 7/08 & later. Page 20: Ref. #1- 208/230V p/n changed to 349932621. Page 21: Consolidated diagrams to apply to all voltages. Page 27: Ref. #8- Footnotes added for size 105, MMP23, 230/460/575V.
B	5/10	Updated Cover and Revision page with current design logo. Page 17: Changed GFR4 p/n **034937502** to **349937502**. Page 18: Replaced 600A DS Switch p/n **349935332** with **193438002**, DS Handle/mechanism **349935631** to **193437901**, & Shaft **349962303** to **349962241**. Added footnote #3 "**Original disconnect parts are obsolete. Due to dimensional differences minor field modifications may be required for proper installation.**"
C	8/10	Page 10: Changed R407C 460V compressor p/n 098868802 to 098868803 & 575V p/n 098868803 to 098868804. Corrected p/ns to match voltage. 098868802 is 380/3.
D	9/12	Cover, Rev. pg.: Updated to Daikin McQuay logo format. Page 7: Added 2/08 & Later 575V motor 046744203. Page 18: Changed "McQuay Parts" to "**Daikin** McQuay Parts".

Nomenclature

Serial Number



Model Number

RCS	**090C**	**Y**	**Y**	**Y**	**Y**	**EY**	**D**	**12**	**AL**	**P1**	**1A**	**Y**	**Y**	**Y**	**Y**	**YP**	**YYYY**	**YY**	**YY**	**YYYY**	**YYY**	**YYYFY**	**All Y's**
Code	**01**	**02**	**03**	**04**	**05**	**06**	**07**	**08**	**09**	**10**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**	**21**	**22**	**23**	**24- 41**

6	**AG**	**Z**	**1**	**1**	**1**	**Y**	**All Y's**	**YY**	**All Y's**	**YY1AAY077CY**	
Code	**42**	**43**	**44**	**45**	**46**	**47**	**48**	**49-53**	**54**	**55-59**	**60-66**

Codes 01 & 02 = Unit Type, Size and Vintage
RCS= Rooftop Condensing Unit
090C= 90 Ton "C" Vintage 105C= 105 Ton "C" Vintage
115C= 115 Ton "C" Vintage 125C= 125 Ton "C" Vintage
135C= 135 Ton "C" Vintage

Codes 03- 06 Always YYYY

Code 07= Unit Approval Listings
CY= ETL- Canada EY= ETL/MEA USA

Code 08= Control Box Location
D= Standard

Code 09= Unit Voltage
12= 208/60/3 29= 230/60/3
27= 460/60/3 37= 575/60/3

Code 10= Starting Option
AL= Across- the- Line
PW= Part Winding (Unit Sizes 115,125,135C only)

Code 11= Field Power Connection
A1= Single Disconnect w/Internal Mechanism
A2= Single Disconnect w/Through-the-Door Mechanism.
P1= Single Power Block

Code 12= Temperature Controls Package
YA= No Temperature Controller, Standalone, Less Transformer
1A= No Temperature Controller, Standalone, 115V Transformer
2A= No Temperature Controller, Standalone, 24V Transformer

Codes 13=16 Always YYYY

Code 17= Miscellaneous Auxiliary Controls
YP= Phase Failure YG= Ground Fault Protection
YC= YP + YG YY= None

Codes 18-22 Always YYYYYYYYYYYYYYY

Code 23= Miscellaneous Electrical Options
YYYYY= Field Supplied 115V Power Outlet, Outlet by McQuay
YYYFY= McQuay Supplied Line Voltage and Outlet

Codes 24-41 Always Y''s

Code 42= Compressor Capacity Control
4= 4 steps 6= 6 steps 8= 8 steps

Code 43= Condenser Options
AY= Aluminum Fin Coil
AG= Aluminum Fin Coil w/ Coil Guards
AS= Aluminum Fin Coil w/ Seal Tite Conduits
AB= Alum. Fin Coil w/ Coil Guards & STC
CY= Copper Fin Coil
CG= Copper Fin Coil w/ Coil Guards
CS= Copper Fin Coil w/ Seal Tite Conduits
CB= Copper Fin Coil w/ Coil Guards & STC

Code 44= Compressor Type
H= Semi Hermetic Discus R22
K= Semi Hermetic Discus R407C
Z= Scroll R22
T= Scroll R407C

Code 45= Compressor Isolation
1= Resilient Rubber-in-Shear 2= Spring isolation (115-135 only)

Code 46= Hot Gas Bypass
1= HGBP Circuit Circuit #1 2= HGBP Circuits #1 & 2

Code 47= Low Ambient Operation
1= Fantrol Standard Fans 2= Speedtrol Standard Fans
3= Fantrol Quiet Fans 4= Speedtrol Quiet Fans
5= Fantrol Standard CFM Fans w/TEAO Motor
6= Speedtrol Standard CFM Fans w/ TEAO Motor
7= Fantrol High CFM Fans w/ TEAO Motor
8= Speedtrol High CFM Fans w/ TEAO Motor

Code 48= IBC Seismic/Power Correction Capacitors
I= Seismic Construction P= Power Factor Capacitor
Y= None

Codes 49- 53 Always Y's

Code 54= Hot Gas Reheat
B1= Blowthru Circuit #1 B2= Blowthru Circuit #2
D1= Drawthru Circuit #1 D2= Drawthru Circuit #2
YY= None

Codes 55- 59 Always Y's

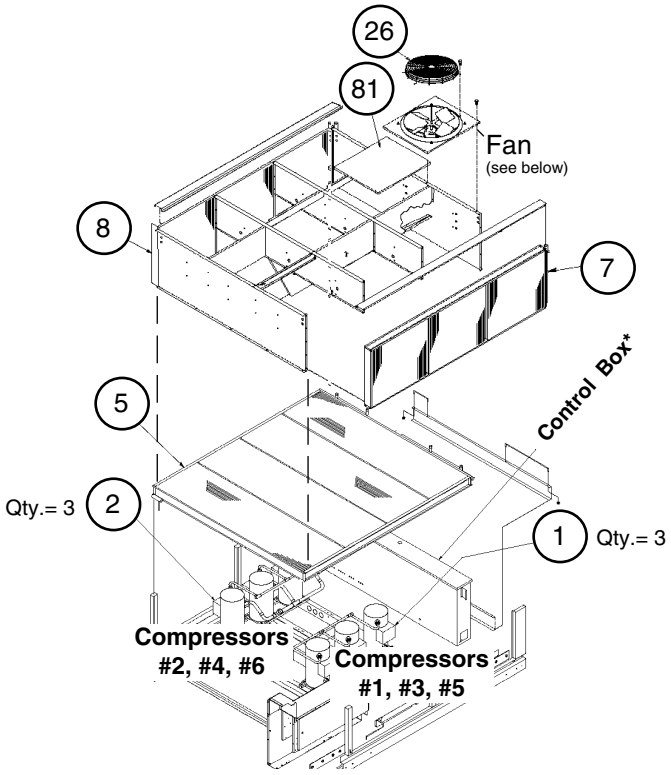
Codes 60-64
Misc. Options, Packaging and Warranties

Code 65= Unit Family Designation
Code 66= Always Y

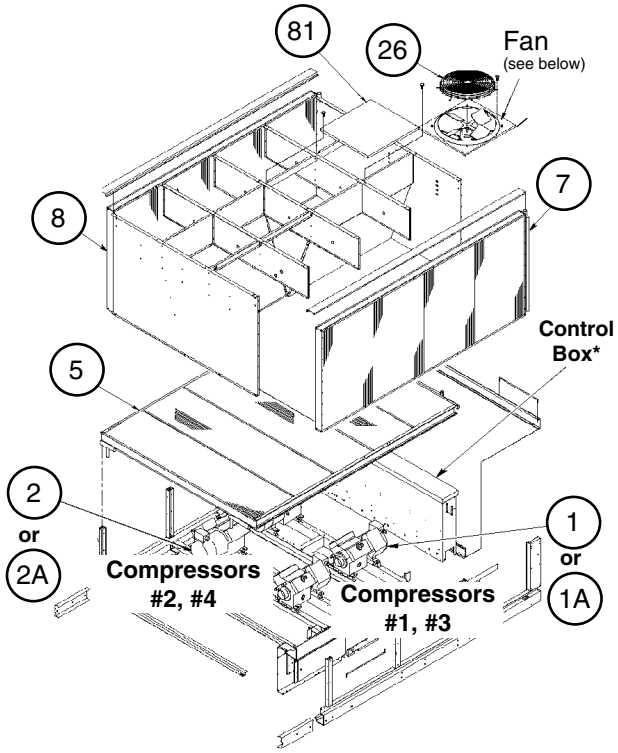
Electrical Legend

Schematic Sym.	Description	Location
C1- 6	Power Factor Capacitors, Compressors	Condenser Section
C11, C21	Capacitor, Speedtrol	Condenser Bulkhead
COMPR.1-6	Compressors	Condenser Section
CS1, 2	Control Switches	Control Box
DS4	Disconnect	Control Box
F1A, 1B	Fuse, Control Circuit, T1 Primary	Control Box
F1C	Fuse, Control Circuit, T1 Secondary	Control Box
F2	Fuse, Control Circuit	Control Box
F11	Fuse, Speedtrol Motor	Control Box
F12	Fuse, 208V Speedtrol Motor	Control Box
FB8	Fuseblock, Main Transformer	Control Box
GFS4	Ground Fault Sensor	Control Box
GFR4	Ground Fault Relay	Control Box
GRD	Ground	Control Box
HP1-6	High Pressure Controls, Refrigerant	On Compressors
HTR1-6	Crankcase Heaters	On Compressors
LP1, 2	Low Pressure Controls, Refrigerant	On Compressors
M1-8	Contactors, Compressors	Control Box
M11-16	Contactors, Condenser Fans, Circuit #1	Control Box
M21-26	Contactors, Condenser Fans, Circuit #2	Control Box
MMP1-8	Manual Motor Protectors, Compressors	Control Box
MMP11- 26	Manual Motor Protectors, Condenser Fans Ckt. 1	Control Box
MMP21- 26	Manual Motor Protectors, Condenser Fans Ckt. 2	Control Box
MP1-8	Motor Protectors, Compressors	On Compressors
OP1-4	Oil Pressure Controls, Compressors	Control Box
PB4	Powerblock, Condenser	Control Box
PB41	Powerblock, Power Distribution	Control Box
PS1, 2	Pumpdown Switches, Refrigerant Circuits	Control Box
PVM4	Phase Voltage Monitor	Control Box
R1, 2	Relays, High Pressure Reset	Control Box
R3, 4	Relays, High Pressure Delay	Control Box
R5- 8, 13, 14	Relays, Compressor, Safety/Cool Fail	Control Box
R9, 10	Relays, Compressor Lockout	Control Box
R11, 12	Relays, Low Ambient	Control Box
R31- 38	Relays- Compressor Contactor Staging	Control Box
REC2	Receptacle	Control Box
S2	Switch, System On/Off	Control Box
SC11, SC21	Speed Control	Condenser Bulkhead
T1	Transformer, Main	Control Box
T9	Transformer- 24V	Control Box
T11	Transformer, Speedtrol, 230V	Condenser Bulkhead
TB1- 5	Terminal Blocks	Control Box
TC12- 14	Temperature Control, Fantrol	Control Box
TD1, 2	Time Delays, Compressor Lockout	Control Box
TD3, 4	Time Delays, High Pressure	Control Box
TD5- 8	Time Delays, Compressor Part Winding	Control Box
TD11, 12	Time Delays, Low Ambient	Control Box

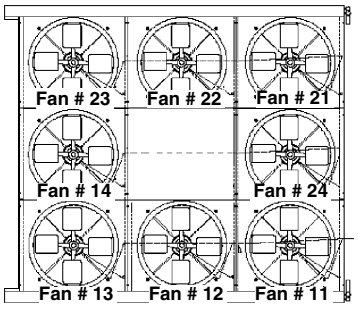
Condenser Fan Deck Assembly
Standard Fans (Code 47= 1, 2, 5, 6) or High CFM Fans (Code 47= 7, 8) Diagrams



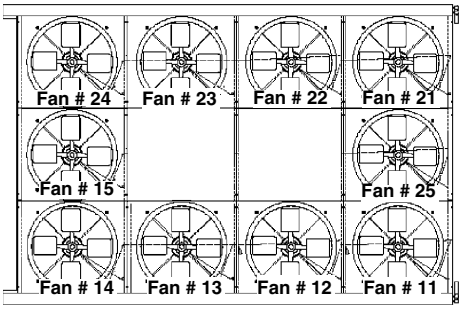
090C, 105C



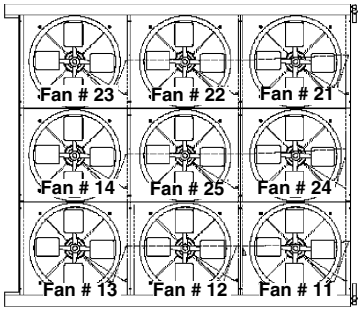
115C, 125C, 135C



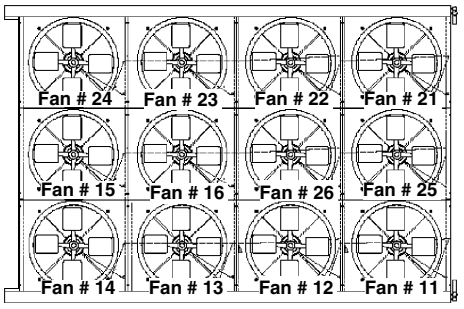
090C
Fan Deck Detail



115C
Fan Deck Detail

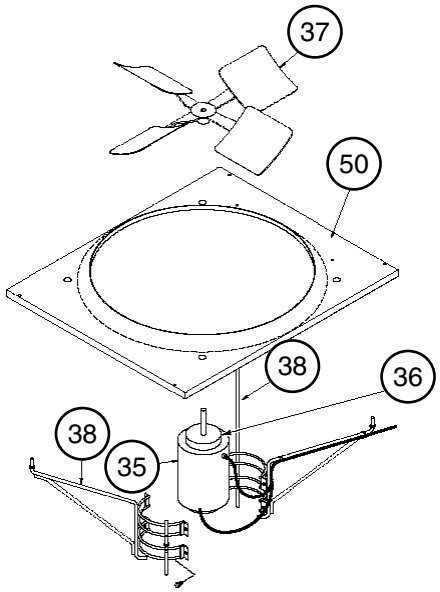


105C
Fan Deck Detail



125C, 135C
Fan Deck Detail

Fan Detail

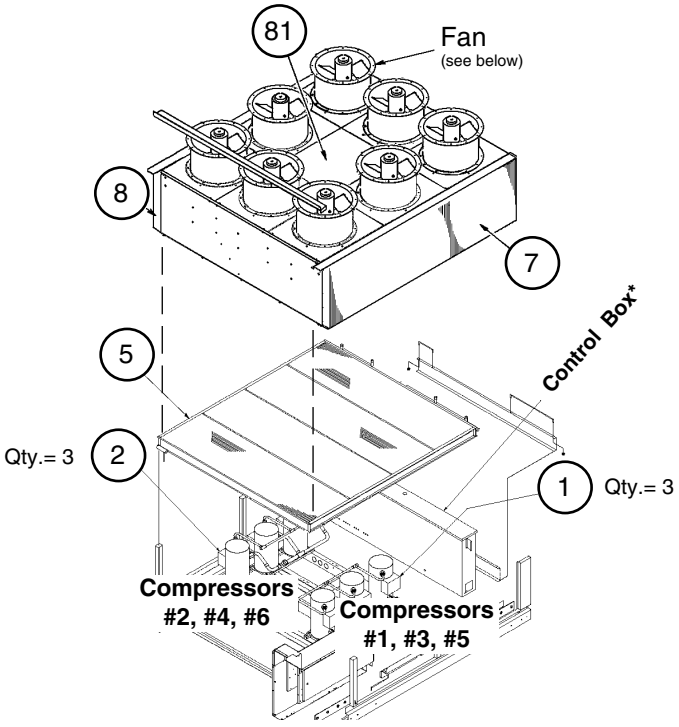


Condenser Fan Deck Assembly
Standard Fans (Code 47= 1, 2, 5, 6) or High CFM Fans (Code 47= 7, 8)

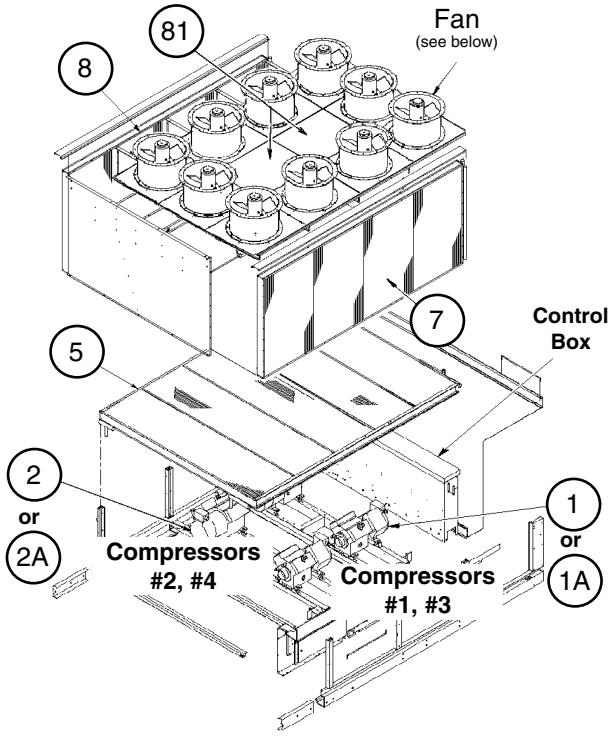
Ref No.	Part Description		Part Number	Unit Size											
				090			105			115			125, 135		
				208/230V	460/380V	575V	208/230V	460/380V	575V	208/230V	460/380V	575V	208/230V	460/380V	575V
1,1A	Compressors #1,3,5	see 2 pages after next													
2,2A	Compressors #2,4,6	see 2 pages after next													
5	Horizontal Coil	Aluminum Fin [1]	055560705	1	1	1	1	1	1						
	Horizontal Coil	Aluminum Fin [1]	055560707							1	1	1	1	1	1
	Horizontal Coil	Copper Fin [2]	055560706	1	1	1	1	1	1						
	Horizontal Coil	Copper Fin [2]	055560708							1	1	1	1	1	1
7	Vertical Coil- Circuit #1	Aluminum Fin [1]	251701905	1	1	1	1	1	1						
	Vertical Coil- Circuit #1	Aluminum Fin [1]	055561507							1	1	1	1	1	1
	Vertical Coil- Circuit #1	Copper Fin [2]	055561506	1	1	1	1	1	1						
	Vertical Coil- Circuit #1	Copper Fin [2]	055561508							1	1	1	1	1	1
8	Vertical Coil- Circuit #2	Aluminum Fin [1]	251702005	1	1	1	1	1	1						
	Vertical Coil- Circuit #2	Aluminum Fin [1]	055561607							1	1	1	1	1	1
	Vertical Coil- Circuit #2	Copper Fin [2]	055561606	1	1	1	1	1	1						
	Vertical Coil- Circuit #2	Copper Fin [2]	055561608							1	1	1	1	1	1
26	Fan Guard		098668302	8	8	8	9	9	9	10	10	10	12	12	12
35	Motor- Condenser														
	Standard Motor	C47= 1,2	111052903	8[3]	8[3]		9[4]	9[4]		10[5]	10[5]		12[6]	12[6]	
	Standard Motor	C47= 1,2													
	(1/08 & Earlier)	1.5HP	046744200			8[3]			9[4]			10[5]		12[6]	
	(2/08 & Later)	1.0HP	046744203			8[3]			9[4]			10[5]		12[6]	
	Speedtrol Motor	C47= 2	034914500 [8]	2	2	2	2	2	2	2	2	2	2	2	2
	TEAO Motor	C47= 5,6,7,8	112060001	8	8		9	9		10	10		12	12	
36	Rain Slinger		027471200	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]
37	Fan Propeller														
	Standard Fans	C47= 1,2,5,6	060013101	8	8	8	9	9	9	10	10	10	12	12	12
	High CFM Fans	C47= 7,8	113106801	8	8	8	9	9	9	10	10	10	12	12	12
38	Motor Mount		098667802	16	16	16	18	18	18	20	20	20	24	24	24
50	Top Panel		110941201	8	8	8	9	9	9						
	Top Panel		110941002							10	10	10	12	12	12
81	Panel, Blank- Fan Deck		110943201										2	2	2
	Panel, Blank- Fan Deck		098666802	1	1	1									

[1] Code 43= AY, AG, AS, AB.
[2] Code 43= CY, CG, CS, CB.
[3] If unit has Speedtrol (Code 47= 2) this motor quantity is 6.
[4] If unit has Speedtrol (Code 47= 2) this motor quantity is 7.
[5] If unit has Speedtrol (Code 47= 2) this motor quantity is 8.
[6] If unit has Speedtrol (Code 47= 2) this motor quantity is 10.
[7] Rain slinger is only used with motors p/n 046744200 or 034914500.
[8] Fans #11 & 21 only.

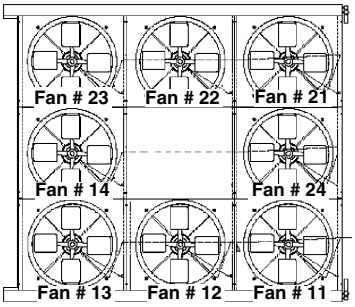
Condenser Fan Deck Assembly
Quiet Fans (Code 47= 3 or 4)
Diagrams



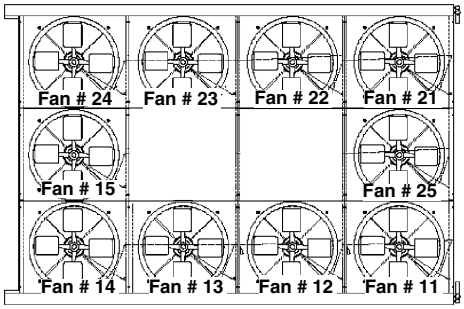
090C, 105C
(090 Shown)



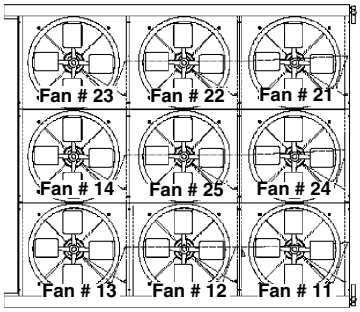
115C, 125C, 135C
(115 shown)



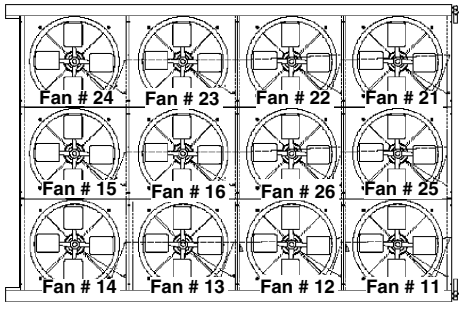
090C
Fan Deck Detail



115C
Fan Deck Detail

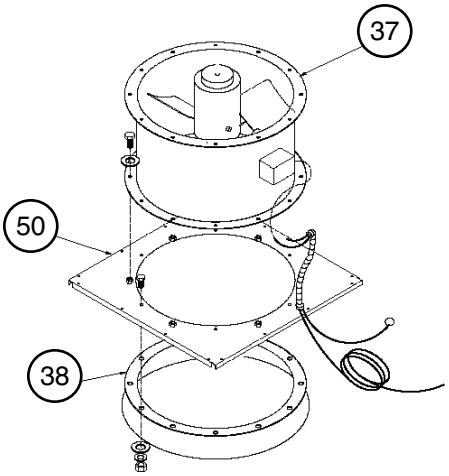


105C
Fan Deck Detail



125C, 135C
Fan Deck Detail

Fan Detail

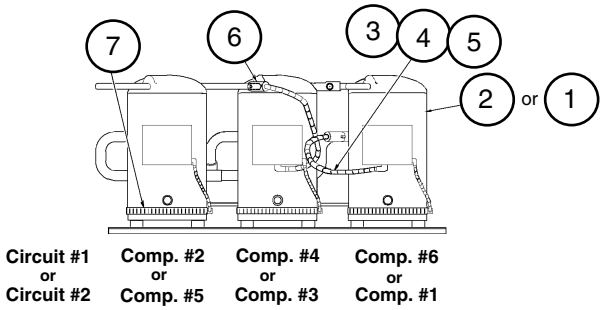


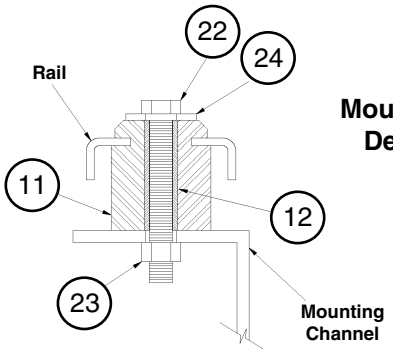
Condenser Fan Deck Assembly
Quiet Fans (Code 47= 3 or 4)
Components

Ref No.	Part Description	Part Number	Unit Size											
			090			105			115			125, 135		
			208/230V	460/380V	575V	208/230V	460/380V	575V	208/230V	460/380V	575V	208/230V	460/380V	575V
1,1A	Compressors #1,3,5 see next page													
2,2A	Compressors #2,4,6 see next page													
5	Horizontal Coil Aluminum Fin [1]	055560705	1	1	1	1	1	1						
	Horizontal Coil Aluminum Fin [1]	055560707							1	1	1	1	1	1
	Horizontal Coil Copper Fin [2]	055560706	1	1	1	1	1	1						
	Horizontal Coil Copper Fin [2]	055560708							1	1	1	1	1	1
7	Vertical Coil- Circuit #1 Aluminum Fin [1]	251701905	1	1	1	1	1	1						
	Vertical Coil- Circuit #1 Aluminum Fin [1]	104474263							1	1	1	1	1	1
	Vertical Coil- Circuit #1 Copper Fin [2]	104474131	1	1	1	1	1	1						
	Vertical Coil- Circuit #1 Copper Fin [2]	055561508							1	1	1	1	1	1
8	Vertical Coil- Circuit #2 Aluminum Fin [1]	104474265	1	1	1	1	1	1						
	Vertical Coil- Circuit #2 Aluminum Fin [1]	104474122							1	1	1	1	1	1
	Vertical Coil- Circuit #2 Copper Fin [2]	104474132	1	1	1	1	1	1						
	Vertical Coil- Circuit #2 Copper Fin [2]	055561608							1	1	1	1	1	1
37	Motor/Fan Assembly- Condenser	098874203	8			9			10			12		
	Motor/Fan Assembly- Condenser	098874202		8			9			10			12	
	Motor/Fan Assembly- Condenser	098874201			8			9			10			12
38	Housing, Bell- Fan	098874301	8	8	8	9	9	9	10	10	10	12	12	12
50	Panel- Fan	111425201	8	8	8	9	9	9						
	Panel- Fan	113021901							10	10	10	12	12	12
81	Panel, Blank- Fan Deck	110943201							2	2	2			
	Panel, Blank- Fan Deck	098666802	1	1	1									

[1] Code 43= AY, AG, AS, AB.
[2] Code 43= CY, CG, CS, CB.

Condenser Fan Deck Assembly
Compressors & Compressor Components- Until 7/08
Unit Sizes 090, 105



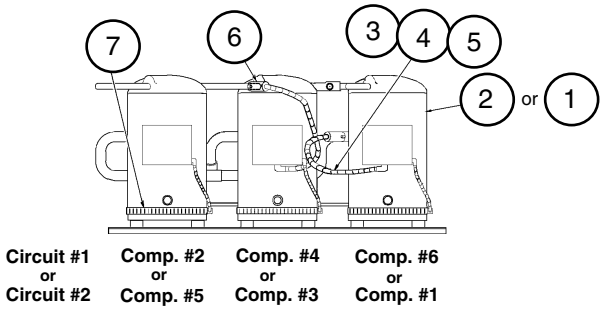


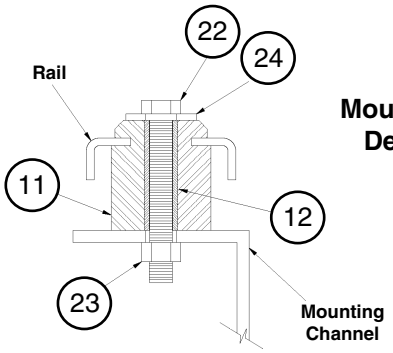
Mounting Detail

Ref No.	Part Description	Part Number	Unit Size 090 208/230V	090 460/380V	090 575V	105 208/230V	105 460/380V	105 575V
	R22 Code 44= Z							
1,2	Compressor #1,2,3,4,5 or 6 Trio [4]	060010321	3[1]					
	Compressor #1,2,3,4,5 or 6 Trio [4]	060010323		3[1]				
	Compressor #1,2,3,4,5 or 6 Trio [4]	060010324			3[1]			
	Compressor #1,2,3,4,5 or 6 Trio [4]	060010421	3[2]			6		
	Compressor #1,2,3,4,5 or 6 Trio [4]	060010423		3[2]			6	
	Compressor #1,2,3,4,5 or 6 Trio [4]	060010424			3[2]			6
	R407C Code 44= T							
1,2	Compressor #1,2,3,4,5 or 6 Trio [4]	098868901	3[1]					
	Compressor #1,2,3,4,5 or 6 Trio [4]	098868903		3[1]				
	Compressor #1,2,3,4,5 or 6 Trio [4]	098868904			3[1]			
	Compressor #1,2,3,4,5 or 6 Trio [4]	098868801	3[2]			6		
	Compressor #1,2,3,4,5 or 6 Trio [4]	098868803		3[2]			6	
	Compressor #1,2,3,4,5 or 6 Trio [4]	098868804			3[2]			6
3	Low Pressure Control	047356111	2	2	2	2	2	2
4	Valve Stem	110986801	2	2	2	2	2	2
5	Valve Core	026541100	2	2	2	2	2	2
6	High Pressure Control							
	R22 Units	047356110	2	2	2	2	2	2
	R407c Units	047356121	2	2	2	2	2	2
7	Crankcase Heater							
	Standard Conduit [5]	112056403	6	6	6	6	6	6
	Liquid-Tite Conduit [6]	111003001	6	6	6	6	6	6
11	Grommet	251774401	4[3]	4[3]	4[3]	4[3]	4[3]	4[3]
12	Sleeve	111056201	4[3]	4[3]	4[3]	4[3]	4[3]	4[3]
22	Screw	048878123	4[3]	4[3]	4[3]	4[3]	4[3]	4[3]
23	Nut	032333304	4[3]	4[3]	4[3]	4[3]	4[3]	4[3]
24	Washer	040500316	4[3]	4[3]	4[3]	4[3]	4[3]	4[3]

[1] Circuit #2 (compressors #2, 4 or 6).
[2] Circuit #1 (compressors #1, 3 or 5).
[3] Quantity is for one (1) compressor.
[4] Part number is for one (1) compressor.
[5] Code 43= AG, AY, CG, CY.
[6] Code 43= AS, AB, CS, CB.

Condenser Fan Deck Assembly
Compressors & Compressor Components- 7/08 & Later
Unit Sizes 090, 105





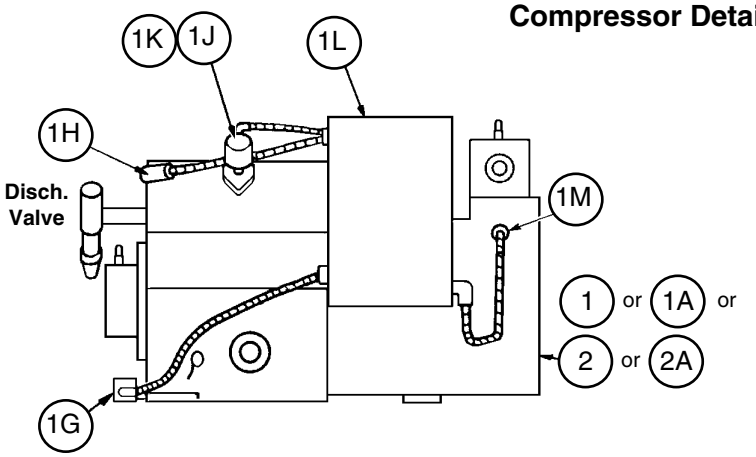
Mounting Detail

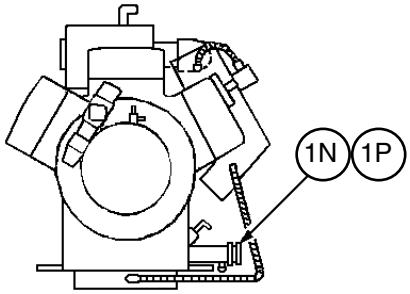
Ref No.	Part Description	Part Number	Unit Size 090 208/230V	090 460/380V	090 575V	105 208/230V	105 460/380V	105 575V
	R22 Code 44= Z							
1,2	Compressor #1,2,3,4,5 or 6 Trio[4]	113116801	3[1]					
	Compressor #1,2,3,4,5 or 6 Trio[4]	113116803		3[1]				
	Compressor #1,2,3,4,5 or 6 Trio[4]	113116804			3[1]			
	Compressor #1,2,3,4,5 or 6 Trio[4]	113117101	3[2]			6		
	Compressor #1,2,3,4,5 or 6 Trio[4]	113117103		3[2]			6	
	Compressor #1,2,3,4,5 or 6 Trio[4]	113117104			3[2]			6
	R407C Code 44= T							
1,2	Compressor #1,2,3,4,5 or 6 Trio[4]	113119101	3[1]					
	Compressor #1,2,3,4,5 or 6 Trio[4]	113119103		3[1]				
	Compressor #1,2,3,4,5 or 6 Trio[4]	113119104			3[1]			
	Compressor #1,2,3,4,5 or 6 Trio[4]	113119201	3[2]			6		
	Compressor #1,2,3,4,5 or 6 Trio[4]	113119202		3[2]			6	
	Compressor #1,2,3,4,5 or 6 Trio[4]	113119203			3[2]			6
3	Low Pressure Control	047356111	2	2	2	2	2	2
4	Valve Stem	110986801	2	2	2	2	2	2
5	Valve Core	026541100	2	2	2	2	2	2
6	High Pressure Control							
	R22 Units	047356110	2	2	2	2	2	2
	R407c Units	047356121	2	2	2	2	2	2
7	Crankcase Heater	113108903	6	6	6	6	6	6
11	Grommet	251774401	4[3]	4[3]	4[3]	4[3]	4[3]	4[3]
12	Sleeve	111056201	4[3]	4[3]	4[3]	4[3]	4[3]	4[3]
22	Screw	048878123	4[3]	4[3]	4[3]	4[3]	4[3]	4[3]
23	Nut	032333304	4[3]	4[3]	4[3]	4[3]	4[3]	4[3]
24	Washer	040500316	4[3]	4[3]	4[3]	4[3]	4[3]	4[3]

[1] Circuit #2 (compressors #2, 4 or 6).
[2] Circuit #1 (compressors #1, 3 or 5).
[3] Quantity is for one (1) compressor.
[4] Part number is for one (1) compressor.

Condenser Fan Deck Assembly
Compressors & Compressor Components
Unit Sizes 115- 135

Compressor Detail





Oil Equalization Detail

Ref No.	Part Description	Part Number	Unit Size [1]											
			115, 125						135					
			208/230V		460/380V		575V		208/230V		460/380V		575V	
			AL	PW	AL	PW	AL	PW	AL	PW	AL	PW	AL	PW
1,1A	Compressor #1,3													
	30HP R22 [2]													
	0 or 1 unloader	046496700	2	2	2									
	0 or 1 unloader	046496800				2								
	0 or 1 unloader	047131200					2	2						
	30HP R407C [3]													
	0 or 1 unloader	251701601	2	2	2									
	0 or 1 unloader	251701603				2								
	0 or 1 unloader	251701605					2	2						
	35HP R22 [2]													
	1 unloader	049267200							2	2	2			
	2 unloaders	046496900							2	2	2			
	1 unloader	049267400										2		
	2 unloaders	046497000										2		
	1 unloader	049267600											2	2
	2 unloaders	047131300											2	2
	35HP R407C [3]													
	1 unloader	251701702							2	2	2			
	2 unloaders	251701703							2	2	2			
	1 unloader	251701705										2		
	2 unloaders	251701706										2		
	1 unloader	251701708											2	2
	2 unloaders	251701709											2	2

[1] AL= Across the Line Start (Code 10= AL);
PW= Part Winding Start (Code 10= PW).
[2] Code 44= H.
[3] Code 44= K.

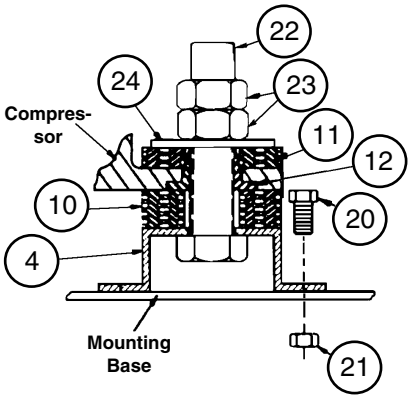
Condenser Fan Deck Assembly
Compressors & Compressor Components
Unit Sizes 115- 135, Continued

Ref No.	Part Description	Part Number	Unit Size [1]											
			115						125, 135					
			208/230V		460/380V		575V		208/230V		460/380V		575V	
			AL	PW	AL	PW	AL	PW	AL	PW	AL	PW	AL	PW
2,2A	Compressor #2,4													
	30HP R22 [2]													
	0 or 1 unloader	046496700	2	2	2									
	0 or 1 unloader	046496800				2								
	0 or 1 unloader	047131200					2	2						
	30HP R407C [3]													
	0 or 1 unloader	251701601	2	2	2									
	0 or 1 unloader	251701603				2								
	0 or 1 unloader	251701605					2	2						
	35HP R22 [2]													
	1 unloader	049267200							2	2	2			
	2 unloaders	046496900							2	2	2			
	1 unloader	049267400										2		
	2 unloaders	046497000										2		
	1 unloader	049267600											2	2
	2 unloaders	047131300											2	2
	35HP R407C [3]													
	1 unloader	251701702							2	2	2			
	2 unloaders	251701703							2	2	2			
	1 unloader	251701705										2		
	2 unloaders	251701706										2		
	1 unloader	251701708											2	2
	2 unloaders	251701709											2	2
1G	Crankcase Heater													
	Liquid Tite Conduit [7]	059479001	2	2	2	2	2	2	2	2	2	2	2	2
	Flex Conduit [8]	059443001	2	2	2	2	2	2	2	2	2	2	2	2
1H	High Pressure Control	047356120	2	2	2	2	2	2	2	2	2	2	2	2
1J	Valve- Unloader	046497300	6	6	6	6	6	6	6	6	6	6	6	6
1K	Gasket- Unloader	046498800	6	6	6	6	6	6	6	6	6	6	6	6
1L	Gasket	027017048	2	2	2	2	2	2	2	2	2	2	2	2
1M	Low Pressure Control	047356111	2	2	2	2	2	2	2	2	2	2	2	2
1N	Valve- Oil Equalization	049122702	1	1	1	1	1	1	1	1	1	1	1	1
1P	Cap- Oil Equal. Valve	001106100	1	1	1	1	1	1	1	1	1	1	1	1

[1] AL= Across the Line Start (Code 10= AL); PW= Part Winding Start (Code 10= PW).
[2] Code 44= H.
[3] Code 44= K.
[6] Quantity of unloader valve is as required. There are 2 gaskets PER valve.
[7] Code 43= AS, AB, CS, CB.
[8] Code 43= AG, AY, CG, CY.

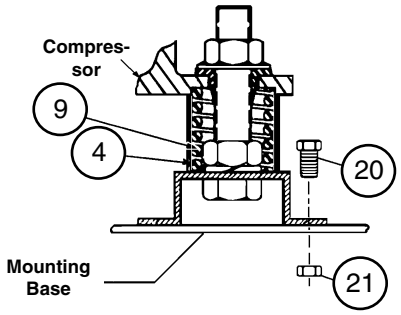
Condenser Fan Deck Assembly
Compressor Mounting
Unit Sizes 115- 135

Resilient Mount (Code 45= 1)



Ref. No.	Part Description	Comp. HP	Part Number	Qty.
4	Channel- Rubber Mount	All	055565501	4
10	Spacer Pad- Lower	All	041763300	4
11	Spacer Pad- Upper	All	041763400	4
12	Spacer- Rubber	All	019941000	4
20	Screw- Cap, 3/8-16 X 1	All	048878118	8
21	Nut- Hex, Flanged	All	032333304	8
22	Bolt- Hex 5/8-11 X 2.75	All	040499525	4
23	Nut- Hex, 5/8-11	All	040500002	8
24	Washer- Flat, 5/8	All	040500312	4

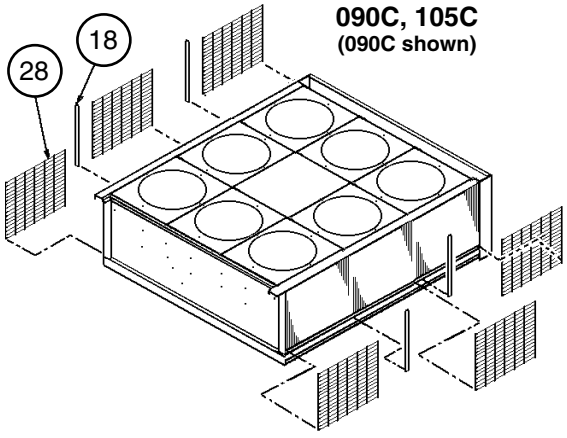
Spring Mount (Code 45= 2)

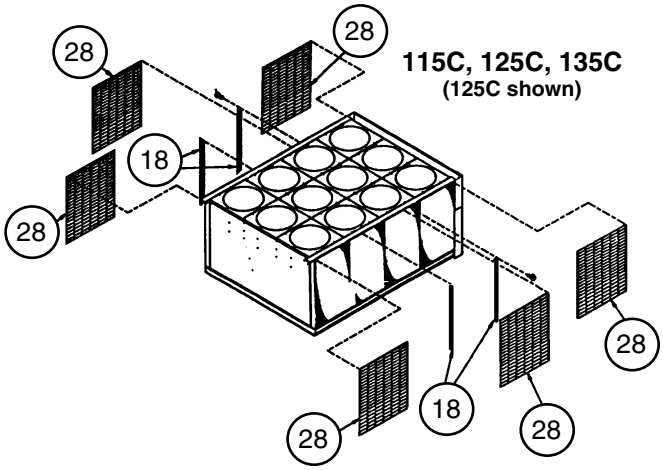


Ref. No.	Part Description	Comp. HP	Part Number	Qty.
4	Channel- Spring Mount	All	055646001	4
9	Spring Isolator	20	001402900	1*
	Spring Isolator	25, 30	001403600	1*
	Spring Isolator	35	019439200	1*
20	Screw- Cap, 3/8-16 X 1	All	048878118	8
21	Nut- Hex, Flanged	All	032333304	8

*includes 4 springs.

Condenser Coil Guards





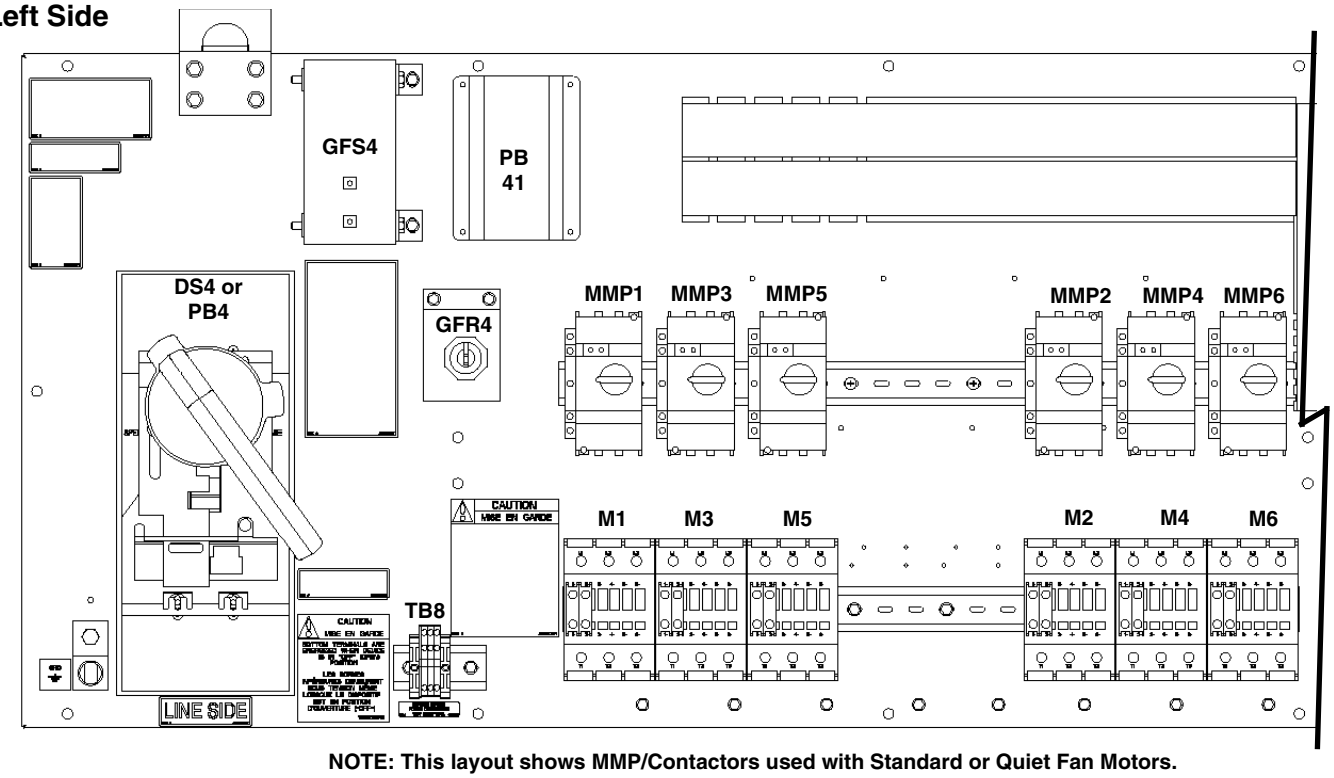
Ref No.	Part Description	Unit Size 090, 105	Unit Size 115, 125, 135	Qty.
18	Channel- Grille Support	055680802	055673202	4
28	Grille- Coil Guard	049757702	049757703	6

N/A= Not applicable.

Control Box
Unit Sizes 090, 105
Diagrams

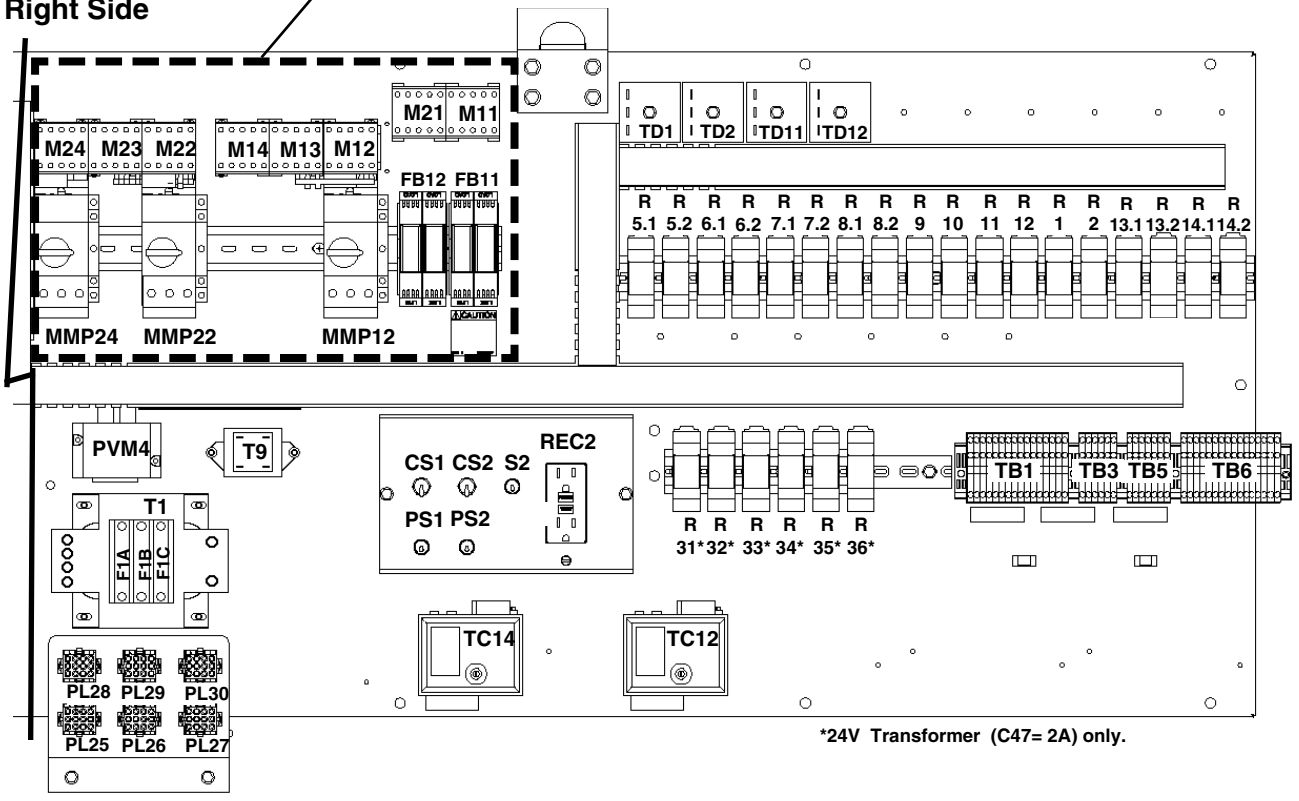
Unit Size 105 Shown (shown w/ 208/230V Speedtrol [C47=2])

Left Side



NOTE: This layout shows MMP/Contactors used with Standard or Quiet Fan Motors.
1.5HP TEAO motors have 1 MMP and 1 contactor PER motor (see layout 13 pages after next).

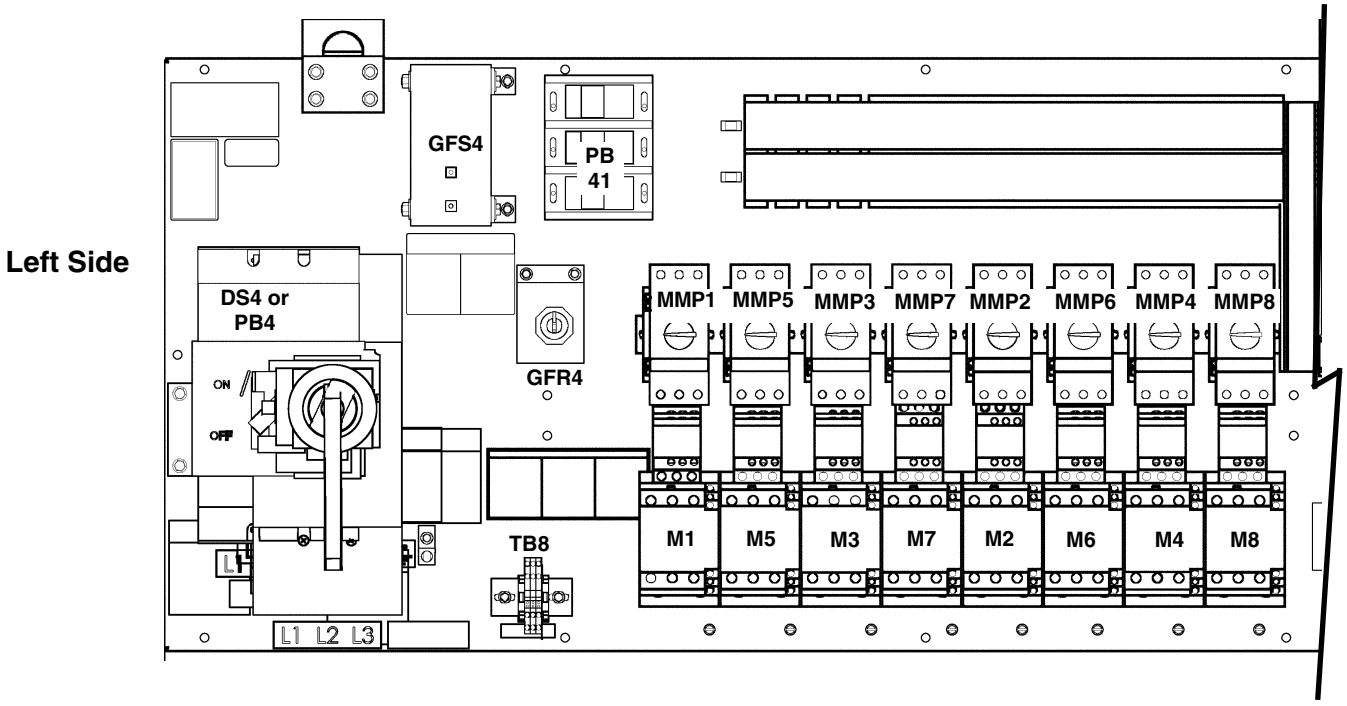
Right Side

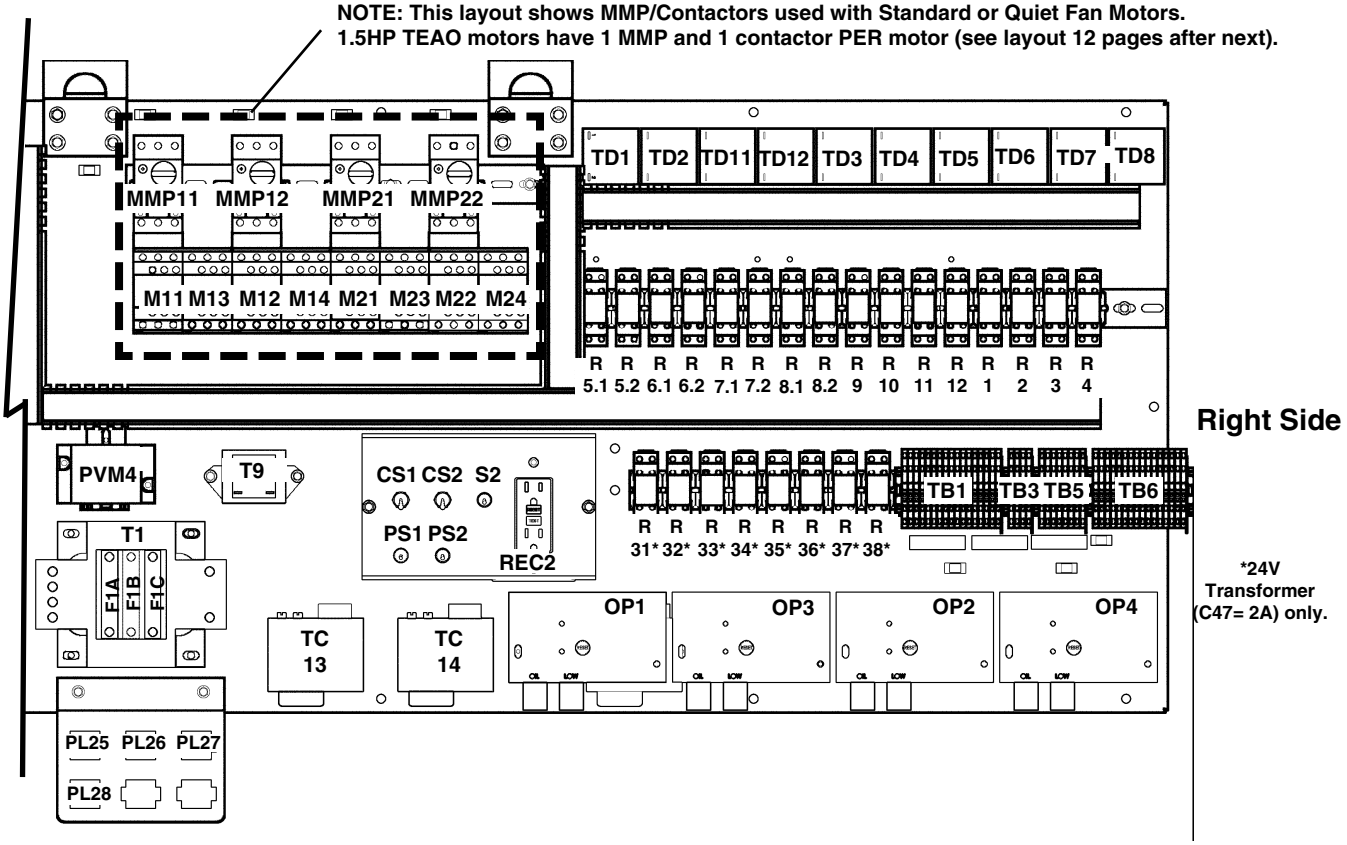


*24V Transformer (C47= 2A) only.

Control Box
Unit Sizes 115- 135
Diagrams

Unit Size 135 Shown
(shown w/ Fantrol [C47=1] and Part Winding Compressors [C10= PW])




NOTE: This layout shows MMP/Contactors used with Standard or Quiet Fan Motors.
1.5HP TEAO motors have 1 MMP and 1 contactor PER motor (see layout 12 pages after next).
MMP11 MMP12 MMP21 MMP22
M11 M13 M12 M14 M21 M23 M22 M24
TD1 TD2 TD11 TD12 TD3 TD4 TD5 TD6 TD7 TD8
R 5.1 R 5.2 R 6.1 R 6.2 R 7.1 R 7.2 R 8.1 R 8.2 R 9 R 10 R 11 R 12 R 1 R 2 R 3 R 4
Right Side
PVM4
T9
CS1 CS2 S2
PS1 PS2
REC2
T1
F1A F1B F1C
TB1 TB3 TB5 TB6
R 31* R 32* R 33* R 34* R 35* R 36* R 37* R 38*
TC 13
TC 14
OP1 OP3 OP2 OP4
PL25 PL26 PL27
PL28
*24V Transformer (C47= 2A) only.

Control Box
Components

Sch. Sym.	Part Description		Part Number	Unit Size 090	105	115	125	135
	Switches- Control							
PS1,2	Switch- Pumpdown		001355000	2	2	2	2	2
CS1,2	Switch- Control- 1 Pole	Code 12= 1A	001355000	2	2	2	2	2
	Switch- Control- 2 Pole	Code 12= 2A	018446400	2	2	2	2	2
S2	Switch- System		001355000	1	1	1	1	1
	Receptacle							
REC2	Receptacle		039003600	1	1	1	1	1
	Relays							
R1, 2	Relay- Hi Pressure Reset		349934724 [2]	2	2	2	2	2
R3, 4	Relay- Hi Pressure Reset		349934724 [2]			2	2	2
R5.1,5.2	Relay- Safety		349934724 [2]	2	2	2	2	2
R6.1,6.2	Relay- Safety		349934724 [2]	2	2	2	2	2
R7.1,7.2	Relay- Safety		349934724 [2]	2	2	2	2	2
R8.1,8.2	Relay- Safety		349934724 [2]	2	2	2	2	2
R9, 10	Relay- Compressor Lockout		349934724 [2]	2	2	2	2	2
R11,12	Relay- Speedtrol Fan Cycling	C47= 2	349934724 [2]	2	2	2	2	2
R13.1,13.2	Relay- Safety		349934724 [2]	2	2			
R14.1,14.2	Relay- Safety		349934724 [2]	2	2			
R31-R38	Relay- Compressor Contactor Staging	C12= 2A	339934722 [2]	6	6	[3]	[3]	[3]
	Time Delays							
TD1, 2	Time Delay, 300Sec.- Compressor Lockout		028210138	2	2	2	2	2
TD3, 4	Time Delay, 5 Sec.- High Pressure		111056701			2	2	2
TD5,6,7,8	Time Delay, 1 Sec.- Part Winding	C08= PW	028210101			4	4	4
TD11, 12	Time Delay, 165 Sec.- Speedtrol	C47= 2	032358500	2	2	2	2	2
	Temp. Controls							
TC12	Temperature Control- Fantrol		065498401	1	1			
TC13	Temperature Control- Fantrol		065498401			1	1	1
TC14	Temperature Control- Fantrol		065498401	1	1	1	1	1
	Ground Fault Protection							
GFR4	Ground Fault Relay- SPDT	C17= YG, YC	349937502	1	1	1	1	1
GFS4	Ground Fault Sensor	C17= YG, YC	349937407	1	1	1	1	1
	Phase Voltage Monitor							
PVM4	Phase Voltage Monitor							
	208/230/460V Units	C17= YP, YC	112022001	1	1	1	1	1
	575V Units	C17= YP, YC	112022002	1	1	1	1	1
	Plugs							
PL25-30	Plug- 12 Pin		349930405	1/comp	1/comp	1/comp	1/comp	1/comp
	Pressure Controls							
OP1,2,3,4	Oil Pressure Controls		047357604			4	4	4
	Terminal Blocks							
TB1,3,5,6,8	Terminal Block		349930641 [1]	var.	var.	var.	var.	var.
	Transformers							
T1	Transformer- Main		[4]					
T9	Transformer- Secondary		349937201	1	1	1	1	1

[1] Part number is for one section. Quantity of sections varies with unit options. Ground Terminal is p/n 349930647. TB1 uses jumpers p/n 349930945 (TB1A:5), p/n 349930943 (TB1B:14), and p/n 349930942 (TB1C:20,TB1D:25 & TB1E:30).
[2] Each relay uses a socket p/n 349934822.
[3] Quantity is 8 for 208/230V units and 460V and 575V PW units. Quantity is 4 for 460V and 575V AL units.
[4] See following page.

Control Box
Components, Continued

Sch. Sym.	Part Description	Part Number	Unit Size 090	105	115	125	135
	Disconnect (Code 11= A1 or A2)						
DS4	Switch- Disconnect 100A	349935125 [1]					
	Handle- Disconnect	349935521	1	1	1	1	1
	Shaft Mod	349962208	1	1	1	1	1
	Lug- Ground	349938001	1	1	1	1	1
	Switch- Disconnect 150A	349935126 [1]					
	Handle- Disconnect	349935532	1	1	1	1	1
	Shaft Mod	349962209	1	1	1	1	1
	Lug- Ground	349938001	1	1	1	1	1
	Switch- Disconnect 250A	349935226 [1]					
	Handle- Disconnect	349935532	1	1	1	1	1
	Shaft Mod	349962209	1	1	1	1	1
	Lug- Ground	349938001	1	1	1	1	1
	Switch- Disconnect 400A	349935325 [1]					
	Handle- Disconnect	349935621	1	1	1	1	1
	Shaft Mod	349962210	1	1	1	1	1
	Lug- Ground	349938002	1	1	1	1	1
	Switch- Disconnect [3] 600A	193438002 [1]					
	Handle- Disconnect [3]	193437901	1	1	1	1	1
	Shaft Mod [3]	349962241	1	1	1	1	1
	Lug- Ground	349938002	1	1	1	1	1
PB41	Power Block- Distribution (used with DS4)						
	100A- 400A DS4	030372785 [1]	1	1	1	1	1
	600A DS4	030372786 [1]	1	1	1	1	1
	Power Block- Main (Code 11= P1)						
PB4	Power Block 175A, 310A, 420A	030372785 [1]	1	1	1	1	1
	Power Block 760A	030372721 [1]	1	1	1	1	1
	Cover- Power Block 760A only	349938345	1	1	1	1	1
	Contactors						
M1- 8	Contactor- Compressors	[2]					
M11-24	Contactor- Fan Motors	[2]					
	Manual Motor Protector						
MMP1-8	MMP- Compressors	[2]					
MMP11-24	MMP- Fan Motors	[2]					
	Speedtrol Fuses and Parts						
FB11,12	Fuses- Speedtrol Fan	[2]					

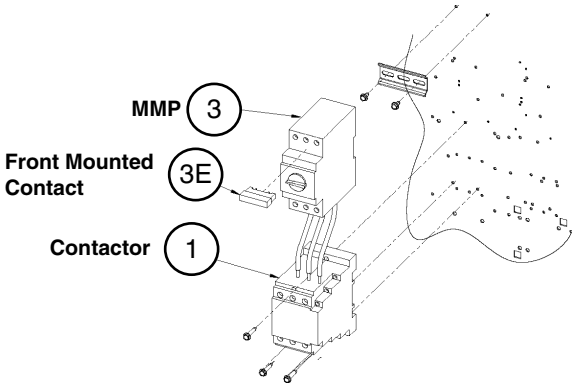
[1] Any of the listed parts may be used, depending on unit options. Check installed part to verify, or contact Daikin McQuay Parts with unit serial and/or GO number to insure correct replacement is selected.
[2] See following pages.
[3] Original disconnect parts are obsolete. Due to dimensional differences minor field modifications may be required for proper installation.

T1 Transformer and Fusing

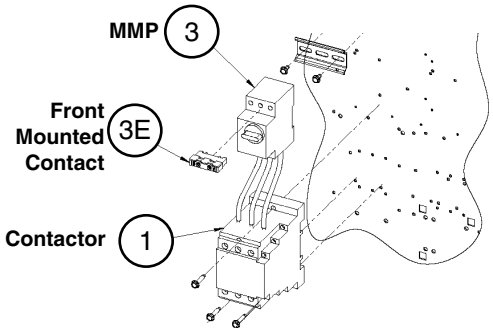
Sch. Sym.	Part Description	Part Number	208V	230V	460V	575V
T1	Transformer- Main	038253974 [1]	1			
	Transformer- Main	038253956 [1]		1	1	
	Transformer- Main	038253983 [1]				1
F1A, B	Fuse- T1 Transformer, Primary	349937132	2			
	Fuse- T1 Transformer, Primary	349937131		2		
	Fuse- T1 Transformer, Primary	349937124			2	
	Fuse- T1 Transformer, Primary	349937129				2
F1C	Fuse- T1 Transformer, Secondary	349937033	1	1	1	1

[1] All T1 transformers also use a cover kit p/n 349955901 & a fuse puller kit p/n 349955801.

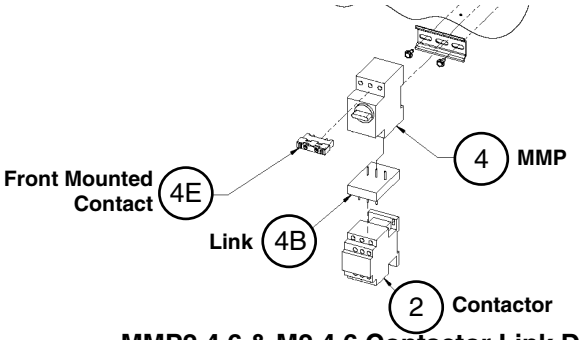
Control Box
Components, Continued
Unit Size 090 Compressors
Compressor MMP1 - 6 and Contactor M1 - 6



MMP1,3,5 & M1,3,5 Contactor Link Detail
MMP2,4,6 & M2,4,6 Contactor Link Detail
208/230V



MMP1,3,5 & M1,3,5 Contactor Link Detail
460/575V



MMP2,4,6 & M2,4,6 Contactor Link Detail
460/575V

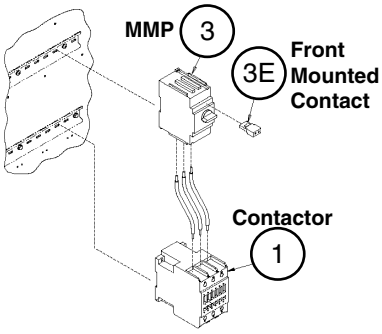
Ref No	Sch Sym	Part Description	Part Number	090			
				208V	230V	460V	575V
		Compressor Contactors & Parts					
1	M1, 3, 5	Contactor- Compressor	349932521			3	3
		Contactor- Compressor	349932621	3	3		
2	M2, 4, 6	Contactor- Compressor	349932523	3			
		Contactor- Compressor	349932322		3	3	
		Compressor MMP's & Parts					
3	MMP1,3,5	Manual Motor Protector- Compressor	349934149	3	3		
		Manual Motor Protector- Compressor	349934055			3	
		Manual Motor Protector- Compressor	349934054				3
3E		Front Mounted Contact- 1NO or 1 NC	349933821	3	3	3	
4	MMP2,4,6	Manual Motor Protector- Compressor	349934148	3[1]	3		
		Manual Motor Protector- Compressor	349934149	3[1]			
		Manual Motor Protector- Compressor	349934054			3	
		Manual Motor Protector- Compressor	349934052				3[2]
		Manual Motor Protector- Compressor	349934053				3[2]
4B		Link	349932922			3	3
4E		Front Mounted Contact- 1NO	349933821	3	3	3	3

[1] When the compressor changed in 7/08, the MMP for the 208V changed. -48 is used for the scroll compressors used until 7/08, -49 for 7/08 & later. If an original specter compressor is replaced with a new summit compressor, the MMP should be replaced as well.

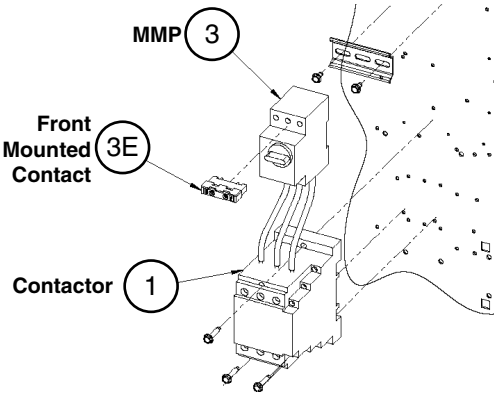
[2] When the compressor changed in 7/08, the MMP for the 575V changed. -52 is used for the scroll compressors used until 7/08, -53 for 7/08 & later. If an original specter compressor is replaced with a new summit compressor, the MMP should be replaced as well.

Control Box
Components, Continued

Unit Size 105 Compressors
Compressor MMP1 - 6 and Contactor M1 - 6



MMP & Contactor Link Detail 208/230V

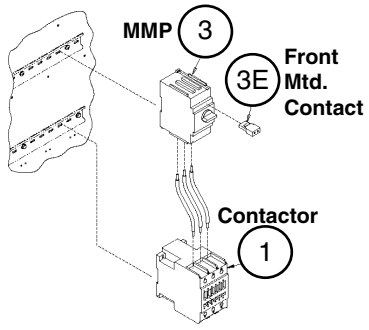


MMP & Contactor Link Detail 460/575V

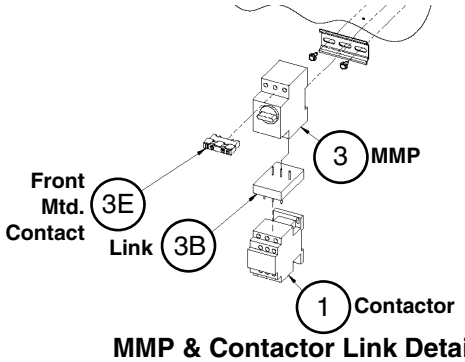
Ref No	Sch Sym	Part Description	Part Number	105		
				208/230V	460V	575V
		Compressor Contactors & Parts				
1	M1-6	Contactor- Compressor	349932621	6		
		Contactor- Compressor	349932521		6	6
		Compressor MMP's & Parts				
3	MMP1-6	Manual Motor Protector- Compr.	349934149	6		
		Manual Motor Protector- Compr.	349934055		6	
		Manual Motor Protector- Compr.	349934054			6
3E		Front Mounted Contact- 1NO	349933821	6	6	6

Control Box
Components, Continued

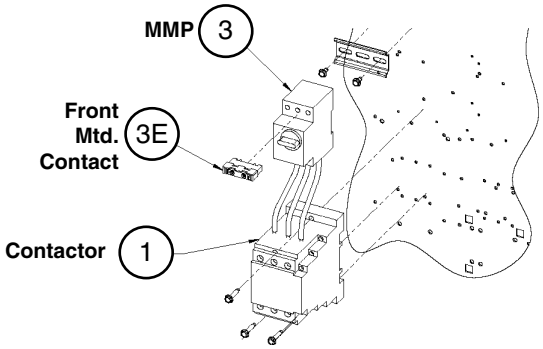
Unit Size 115
Compressor MMP1 - 8 and Contactor M1 - 8



MMP & Contactor Link Detail
All Voltages AL



MMP & Contactor Link Detail
460V PW



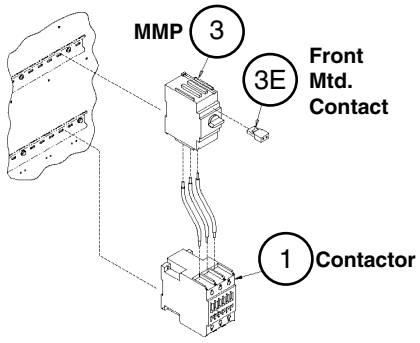
MMP & Contactor Link Detail
575V PW

Ref No	Sch Sym	Part Description	Part Number	115				
				208/230V	460V AL	460V PW	575V AL	575 PW
		Comp. Contactors & Parts						
1	M1-8[1]	Contactor- Compressor	349932523	8	4		4	
		Contactor- Compressor	349932322			8		
		Contactor- Compressor	379932521					8
		Comp. MMP's & Parts	349934149	8	4			
3		Manual Motor Protector- Compressor	349934147				4	
		Manual Motor Protector- Compressor	349934053					8
		Manual Motor Protector- Compressor	349934055			8		
3B		Link	349932922			8		
3E		Front Mounted Contact- 1NO or 1NC	349933821	8	4	8	4	8

NOTE: PW= Part Winding Start (Code 10= PW); AL= Across the Line Start (Code 10= AL).
[1] MMP1-4/M1-4 apply to all sizes, all voltages and starting options.
MMP4-8/M4-8 apply to 208/230V and 460V, 575V Part Winding units only.

Control Box
Components, Continued

Unit Size 125
Compressor MMP1 - 8 and Contactor M1 - 8
Across The Line Start Compressors (Code 10= AL)



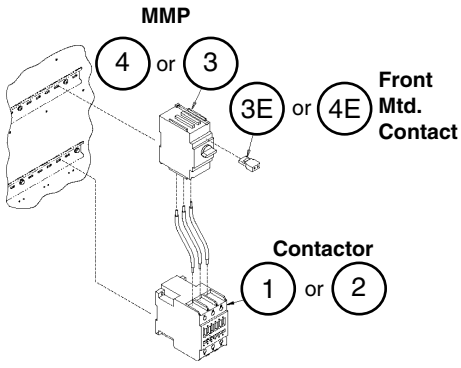
MMP & Contactor Link Detail

Ref No	Sch Sym	Part Description	Part Number	125		
				208/230V	460V	575V
		Comp. Contactors & Parts				
1	M1-8 [1]	Contactor- Compressor	349932523	8	4	4
		Comp. MMP's & Parts				
3	MMP1-8 [1]	Manual Motor Protector- Compressor	349934149	8	4	
	MMP1,2 [1]	Manual Motor Protector- Compressor	349934147			2
	MMP3,4 [1]	Manual Motor Protector- Compressor	349934148			2
3E		Front Mounted Contact- 1NO	349933821	8	4	4

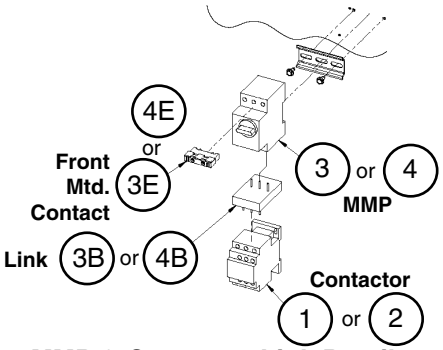
NOTE: PW= Part Winding Start (Code 10= PW); AL= Across the Line Start (Code 10= AL).
[1] MMP1-4/M1-4 apply to all voltages.
MMP5-8/M5-8 apply to 208/230V units only.

Control Box
Components, Continued

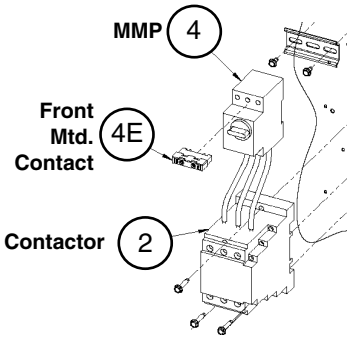
Unit Size 125
Compressor MMP1 - 8 and Contactor M1 - 8
Part Winding Start Compressors (Code 10= PW)
Components



MMP & Contactor Link Detail
208/230V



MMP & Contactor Link Detail
460V & 575V MMP 1,2,5,6

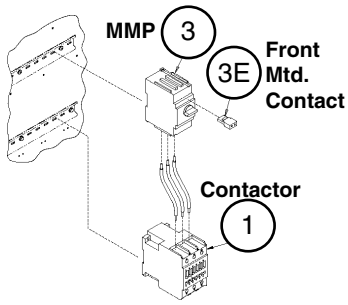


MMP & Contactor Link Detail
575V MMP 3,4,7,8

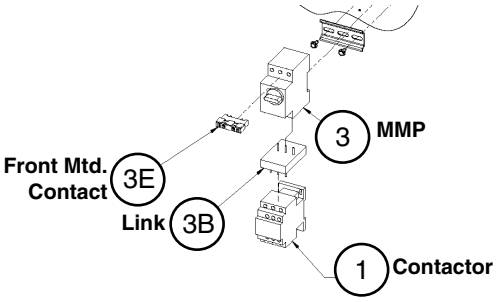
Ref No	Sch Sym	Part Description	Part Number	125		
				208/230V	460V	575V
		Compressor Contactors & Parts				
1	M1, 2, 5, 6	Contactor- Compressor	349932523	4		
		Contactor- Compressor	349932322		4	
		Contactor- Compressor	349932321			4
2	M3, 4, 7, 8	Contactor- Compressor	349932523	4		
		Contactor- Compressor	349932322		4	
		Contactor- Compressor	349932521			4
		Compressor MMP's & Parts				
3	MMP1, 2, 5, 6	Manual Motor Protector- Compressor	349934149	4		
		Manual Motor Protector- Compressor	349934055		4	
		Manual Motor Protector- Compressor	349934053			4
3B		Link	349932922		4	4
3E		Front Mounted Contact- 1NO	349933801	4		
		Front Mounted Contact- 1NO or 1NC	349933821		4	4
4	MMP3, 4, 7, 8	Manual Motor Protector- Compressor	349934149	4		
		Manual Motor Protector- Compressor	349934055		4	
		Manual Motor Protector- Compressor	349934054			4
4B		Link	349932922		4	
4E		Front Mounted Contact- 1NO or 1NC	349933821	4	4	4

Control Box
Components, Continued

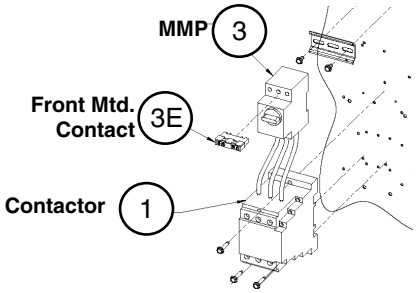
Unit Size 135
Compressor MMP1 - 8 and Contactor M1 - 8



MMP & Contactor Link Detail
All Voltages AL



MMP & Contactor Link Detail
460 PW



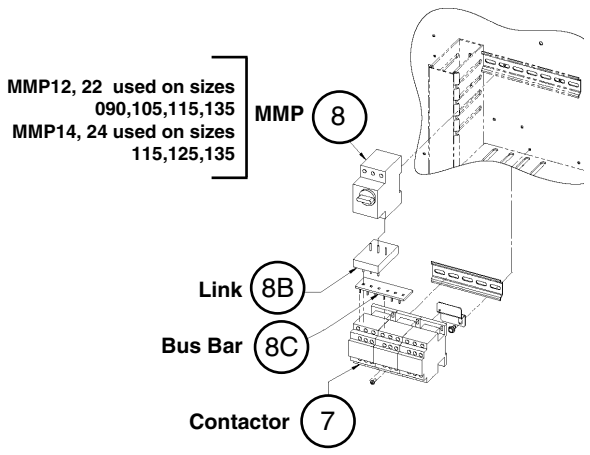
MMP & Contactor Link Detail
575 PW

Ref No	Sch Sym	Part Description	Part Number	135				
				208/230V	460V AL	460V PW	575V AL	575 PW
		Comp. Contactors & Parts						
1	M1-8[1]	Contactor- Compressor	349932523	8	4		4	
		Contactor- Compressor	349932322			8		
		Contactor- Compressor	349932521					8
		Comp. MMP's & Parts						
3	MMP1-8[1]	Manual Motor Protector- Compressor	349934149	8	4			
		Manual Motor Protector- Compressor	349934055			8		
		Manual Motor Protector- Compressor	349934148				4	
		Manual Motor Protector- Compressor	349934054					8
3B		Link	349932907				4	
		Link	349932922			8		
3E		Front Mounted Contact- 1NO or 1NC	349933821	8	4	8	4	8

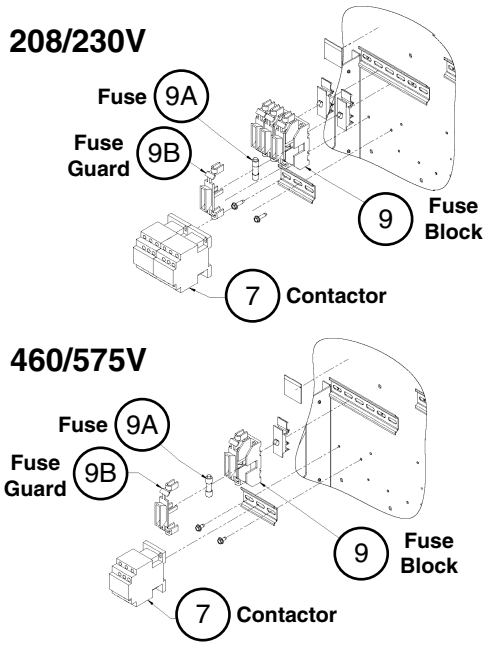
NOTE: PW= Part Winding Start (Code 10= PW); AL= Across the Line Start (Code 10= AL).
[1] MMP1-4/M1-4 apply to all sizes, all voltages and starting options.
MMP5-8/M5-8 apply to 208/230V and 460V, 575V Part Winding units only.

Control Box
Components, Continued

Condenser Fan MMP12, 14, 22, 24 and Contactors M11 - 24
Speedtrol Units (Code 47= 2)*
Detail Components



MMP & Contactors Detail
(applies to all sizes)



Speedtrol Fusing Detail
F11, F12 & M12,M22 (with Speedtrol)

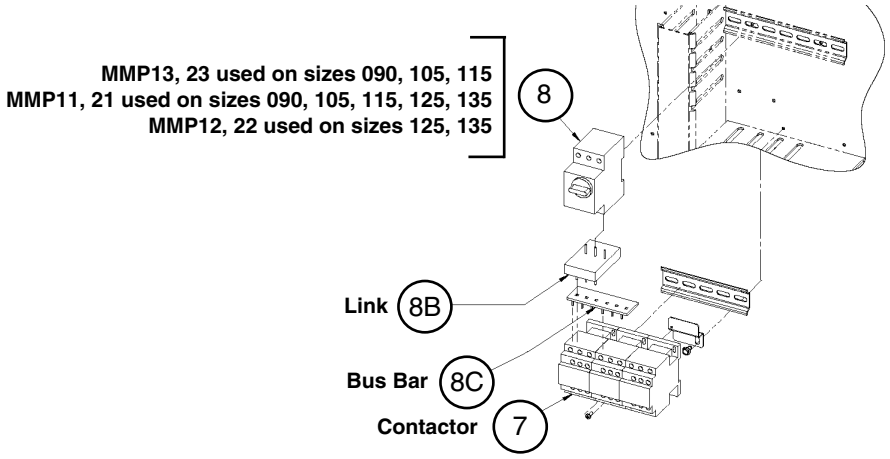
*** For Speedtrol units with Quiet Fans (C47= 4) or TEAO Motors (C47= 6 or 8) Contact McQuay with Unit GO/Serial Number.**

Ref No	Schematic Symbol	Part Description	Part Number	090- 105			115			125, 135		
				208/230V	460V	575V	208/230V	460V	575V	208/230V	460V	575V
		Fan Contactors										
7	M11,12,13,14 21, 22, 23, 24	Contactor- Condenser Fan	349932121	8	8	8	8	8	8	8	8	8
		Fan MMP's & Parts										
8	MMP12, 22	Manual Motor Protector	349934049					2	2			
		Manual Motor Protector	349934050		2[1]	2[1]	2				2	2
		Manual Motor Protector	349934051	2[1]						2		
	MMP14, 24	Manual Motor Protector	349934049					2	2		2	2
		Manual Motor Protector	349934050				2			2		
8B		Link- MMP	349932922	2	2	2	4	4	4	4	4	4
8C		Bus Bar (MMP12, 22 only)	349934311	2	2	2	2	2	2	2	2	2
9	FB11	Fuse Block	023780222	1	1	1	1	1	1	1	1	1
	FB12	Fuse Block	023780222	1			1			1		
9A	F11	Fuse	349937133		2	2		2	2		2	2
	F11	Fuse	349937129	2			2			2		
	F12	Fuse	349937129	2			2			2		
9B		Fuse Puller	349938227	4	2	2	4	2	2	4	2	2

[1] The part numbers for MMP22, unit size 105 are— 208/230V p/n 349934050; 460/575V p/n 349934049.

Control Box
Components, Continued

Condenser Fan MMP11, 12, 13, 21, 22, 23 and Contactors M11 - 24
Standard Motor Fantrol Units (Code 47= 1)
Detail Components



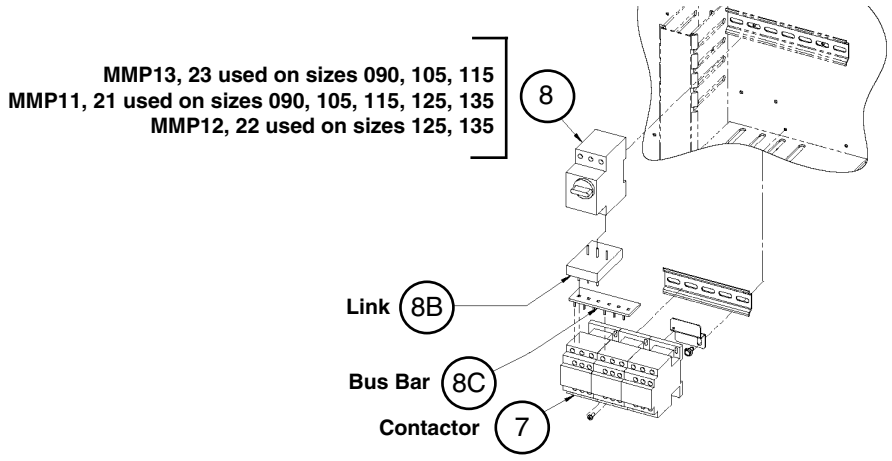
MMP & Contactors Detail
(applies to all sizes)

Ref No	Schematic Symbol	Part Description	Part Number	090- 105			115			125, 135		
				208/230V	460V	575V	208/230V	460V	575V	208/230V	460V	575V
		Fan Contactors										
7	M11,12,13,14 21, 22, 23, 24	Contactor- Condenser Fan	349932121	8	8	8	8	8	8	8	8	8
		Fan MMP's & Parts										
8	MMP11, 21	Manual Motor Protector	349934049		2	2		2	2			
		Manual Motor Protector	349934050	2			2				2	2
		Manual Motor Protector	349934051							2		
	MMP13, 23	Manual Motor Protector	349934049		2[1]	2[1]						
		Manual Motor Protector	349934050	2[1]				2	2			
		Manual Motor Protector	349934051				2					
	MMP12, 22	Manual Motor Protector	349934050								2	2
		Manual Motor Protector	349934051							2		
8B		Link- MMP	349932922	4	4	4	4	4	4	4	4	4
8C		Bus Bar	349934311	4	4	4	4	4	4	4	4	4

[1] The part numbers for unit size 105 MMP23 are— 208/230V p/n 349934051; 460/575V p/n 349934050.

Control Box
Components, Continued

Condenser Fan MMP11, 12, 13, 21, 22, 23 and Contactors M11 - 24
Quiet Fan Fantrol Units (Code 47= 3)
Detail Components



MMP & Contactors Detail
(applies to all sizes)

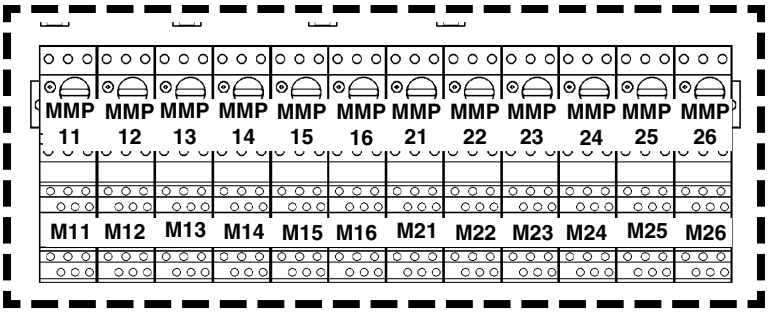
Ref No	Schematic Symbol	Part Description	Part Number	090				105				115				125, 135			
				208V	230V	460V	575V	208V	230V	460V	575V	208V	230V	460V	575V	208V	230V	460V	575V
		Fan Contactors																	
7	M11,12,13,14 21, 22, 23, 24	Contactor- Cond. Fan	349932121	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
		Fan MMP's & Parts																	
8	MMP11, 21	Manual Motor Protector	349934049			2	2			2	2			2	2				
		Manual Motor Protector	349934050	2	2			2	2			2	2					2	2
		Manual Motor Protector	349934051														2		
		Manual Motor Protector	349934052													2			
	MMP13, 23	Manual Motor Protector	349934049			2	2												
		Manual Motor Protector	349934050	2	2					2[3]	2[3]			2	2				
		Manual Motor Protector	349934051					2[1]	2[2]				2						
		Manual Motor Protector	349934052									2							
	MMP12, 22	Manual Motor Protector	349934050															2	2
		Manual Motor Protector	349934051														2		
		Manual Motor Protector	349934052													2			
8B		Link- MMP	349932922	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
8C		Bus Bar	349934311	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

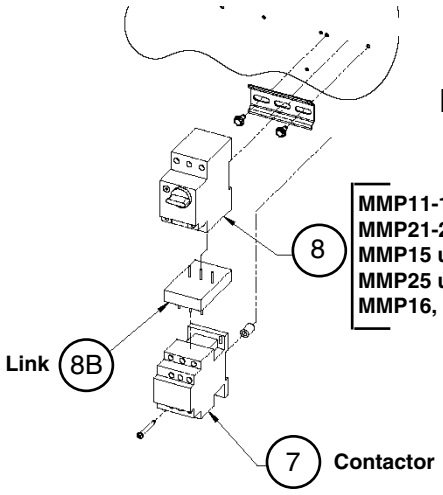
[1] 208V unit size 105 MMP23 is p/n 349934052.
[1] 230V unit size 105 MMP23 is p/n 349934051.
[1] 460/575V unit size 105 MMP23 is p/n 34993450.

Control Box
Components, Continued

Condenser Fan MMP11- 16, 21- 26 and Contactors M11 - 26
TEAO 1.5HP Motor Fantrol Units (Code 47= 5,7)
Detail Components

MMP & Contactors Control Box Layout (125C, 135C shown)



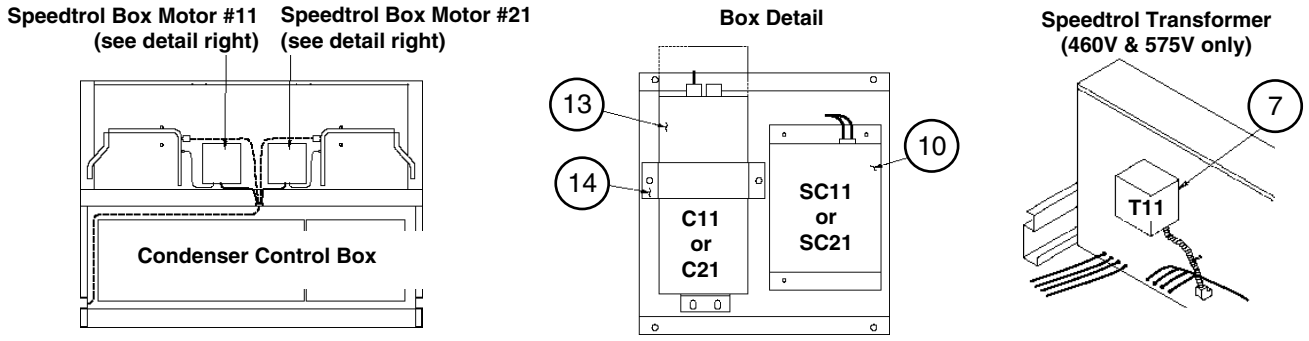


MMP & Contactors Detail (applies to all sizes)

MMP11-14 used on sizes 090, 105, 115, 125, 135
MMP21-24 used on sizes 090, 105, 115, 125, 135
MMP15 used on sizes 115,125, 135
MMP25 used on sizes 105,115,125, 135
MMP16, 26 used on sizes 125, 135

Ref No	Schematic Symbol	Part Description	Part Number	090				105				115				125, 135			
				208V	230V	460V	575V	208V	230V	460V	575V	208V	230V	460V	575V	208V	230V	460V	575V
		Fan Contactors																	
7	M11- 16 M21-26	Contactor- Cond. Fan	349932121	8	8	8	8	9	9	9	9	10	10	10	10	12	12	12	12
		Fan MMP's & Parts																	
8	MMP11-26	Manual Motor Protector	349934049	8	8			9	9			10	10			12	12		
		Manual Motor Protector	349934048			8	8			9	9			10	10			12	12
8B		Link- MMP	349932922	8	8	8	8	9	9	9	9	10	10	10	10	12	12	12	12

Speedtrol Control Box and Transformer
Code 47= 2

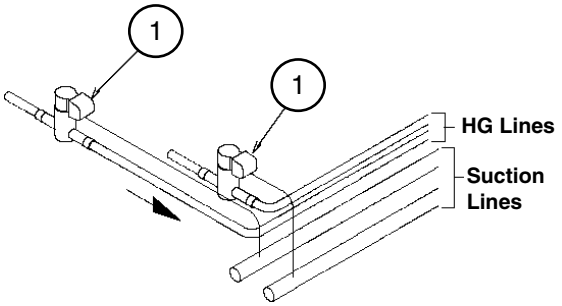


Ref No	Sch Sym	Part Description	Part Number	208V	230V	460V	575V
7	T11	Transformer- Speedtrol	037533605			1	
		Transformer- Speedtrol	037533619				1
10	SC11,21	Control, Pressure- Speedtrol	048445211	2	2	2	2
13	C11,21	Capacitor, Run- Speedtrol 30MFD/440V	037516429	2	2	2	2
14		Strap- Capacitor	028765100	2	2	2	2

Field Installed Accessories
Liquid Line Tubing Kits

Kit Description	Unit Sizes	Kit Part No.	Drier Shell	Drier Core	Solenoid Valve	Sight Glass
Liquid Kit- Sealed Drier	090	403581522	021057426		047931305	015997806
Liquid Kit- Sealed Drier	105-135	403581524	021057426		025327600	015997806
Liquid Kit- Replaceable Core Drier	090	403581526	019190500	001360800	047931305	015997806
Liquid Kit- Replaceable Core Drier	105-135	403581528	019190500	001360800	025327600	015997806

Hot Gas Bypass Tubing Kits



Ref. No.	Part Description	Part Number	Qty.
	Kit- HGBP Circuit #1 Only	403581519	
	Kit- HGBP Circuits #1 & #2	403581520	
1	Valve- Solenoid/Discharge Pilot NC	111011001	1/line